

CLAIM AMENDMENTS

1. (canceled)

1 2. (currently amended) A composite material according
2 to claim 10 wherein each multiphase layer contains an additional
3 proportion of [[Go]] MgO or each single phase layer contains up to
4 1% of an additional titanium oxide.

3. (canceled)

1 4. (previously presented) The composite material
2 according to claim 10 wherein the base body is composed of a hard
3 metal, steel, cermet or ceramic.

1 5. (previously presented) The composite material
2 according to claim 10 wherein between the substrate body and the
3 first multiphase oxide layer, at least one layer of TiCN, HfCN or
4 ZrCN is provided which has a thickness of 1 to 15 μm .

1 6. (previously presented) The composite material
2 according to claim 10 wherein between each multiphase oxide layer
3 and the respective single-phase oxide layer, one or more
4 intermediate layers are provided of TiCN, HfCN, or ZrCN, each of
5 which has a thickness between 0.2 μm to 3 μm .

1 7. (previously presented) The composite material
2 according to claim 10 wherein the total thickness of all of the
3 multiphase oxide layers and all single phase oxide layers is 6 to
4 20 μm , the thickness of an individual multiphase oxide layer being
5 2 to 6 μm , or the thickness of the individual single phase oxide
6 layer being 1 to 5 μm .

1 8. (previously presented) The composite material
2 according to claim 10 wherein the multilayer coating is produced by
3 means of CVD.

1 9. (previously presented) The composite material
2 according to claim 10 wherein the composite material is subjected
3 to a final dry blast treatment using a granular blast agent
4 composed of a high metal granulate and which at least in major part
5 has a rounded grain configuration with a maximum diameter of
6 150 μm .

1 10. (previously presented) A composite material
2 comprised of:

3 a base substrate body;

4 a first coating on the base body of a multiphase layer of
5 titanium oxide and at least two oxides from the group of aluminum,
6 zirconium, and hafnium oxide and a second single-phase layer on the
7 first layer consisting of only one oxide of aluminum, zirconium,
8 and hafnium; and

9 a second coating on the first coating of a multiphase
10 layer of titanium oxide and at least two oxides from the group of
11 aluminum, zirconium, and hafnium oxide and a second single-phase
12 layer on the respective first layer consisting of only one oxide of
13 aluminum, zirconium, and hafnium.

1 11. (previously presented) The composite material
2 defined in claim 10, further comprising:

3 a third coating on the second coating of a multiphase
4 layer of titanium oxide and at least two oxides from the group of
5 aluminum, zirconium, and hafnium oxide and a second single-phase
6 layer on the respective first layer consisting of only one oxide of
7 aluminum, zirconium, and hafnium.